

ABSTRACT OF THE DISCLOSURE

A piezoelectric ceramic composition excellent in heat resisting properties is provided. In the piezoelectric ceramic composition including a perovskite compound containing Pb, Zr and Ti as main components, the piezoelectric ceramic composition is made to include Cr as an additive from 0.025 to 0.250 wt% in terms of Cr_2O_3 . In the piezoelectric ceramic composition of the present invention, Δk_{15} (here, Δk_{15} is the rate of change in electromechanical coupling factor k_{15} , caused by external thermal shock), of the piezoelectric ceramic composition can be controlled to 3.0% or less in absolute value.

Selected Figure: FIG. 8